

POLLUTION CONTROL BOARD, ASSAM
BAMUNIMAIDAM, GUWAHATI-21

Analysis Report of Sediment Samples collected from various location of Deepor Beel

Lab. Ref No.	Date of Receipt	Source	Date & Time of Collection	pH (1:5)	Lead as Pb (mg/Kg)	Zinc as Zn (mg/Kg)	Copper as Cu (mg/Kg)	Chromium as Cr (T) (mg/Kg)	Nickel as Ni (mg/Kg)	Cadmium as Cd (mg/Kg)	Collected by
SD-01/16	28.01.2016	Sediment from South-Side of the island of Deepor Beel near view point.	27.01.16 12.40 PM	5.0	24.3	126.0	32.9	21.5	61.5	0.8	Shri K. Nath, ES & Shri S. Goswami, ES
SD-02/16	28.01.2016	Sediment from North-Side of the island of Deepor Beel.	27.01.16 12.55 PM	5.2	27.6	129.5	49.7	31.8	95.5	0.8	
SD-03/16	28.01.2016	Sediment from mid of Deepor Beel.	27.01.16 1.20 PM	4.8	31.0	151.5	38.3	28.9	63.7	0.7	
SD-04/16	28.01.2016	Sediment from East Side of Deepor Beel near Railway Bidge.	27.01.16 01.55 PM	5.4	28.0	111.0	31.6	30.4	62.8	0.9	
SD-05/16	28.01.2016	Sediment from Deepor Beel near MSW dumping site.	27.01.16 2.20 PM	5.3	24.8	115.5	33.0	21.7	29.7	0.9	
SD-06/16	28.01.2016	Sediment from Pamohi River before confluence with Deepor Beel.	27.01.16 3.10 PM	7.2	22.6	42.0	4.4	5.3	BDL	0.5	
SD-07/16	28.01.2016	Sediment from Deepor Beel near Sluice Gate at Khonajan before confluence with Brahmaputra River.	27.01.16 4.00 PM	6.2	29.4	135.4	35.7	51.4	64.2	0.6	

o/c
BDL: Below Detectable Limit


Chief Env. Scientist